

Dual output DC Power Supplies with LED Displays

"L Series"
3203L
3205L



3203L / 3205L

3203L Dual output 30V @ 3A

3205L Dual output 30V @ 5A

- Constant voltage or Constant current operation
- Outputs may be connected in series or parallel
- Designed for reliable operation
- Excellent Load and Line Regulation
- Low Noise and Ripple
- Two 3 digit LEDs displays monitor voltage and current for each output
- Continuously adjustable voltage and current limiting

SPECIFICATIONS

3203L

■ Outputs 1 and 2

Volts: 0 to $\pm 30V$ DC
Amps: 0 to 3 Amps

■ Constant Voltage Mode

Line Regulation: $0.01\% + 3mV$
Load Regulation: $0.01\% + 2mV$
Ripple and noise: $\leq 2.0mV$ RMS

■ Constant Current Mode

Load Regulation: $\leq 0.3\% + 3mA$
Line Regulation: $\leq 0.3\% + 0.3mA$
Ripple and Noise: $\leq 3mA$ RMS

■ Digital Display

Accuracy: Voltmeter: $\pm(0.2\% \text{ rdg} + 2d)$
Amps: $\pm(1.0\% \text{ rdg} + 2d)$
Resolution: Volts: 0.1V
Amps: 0.01A

3205L

■ Outputs 1 and 2

Volts: 0 to $\pm 30V$ DC
Amps: 0 to 5 Amps

■ Constant Voltage Mode

Line Regulation: $0.01\% + 3mV$
Load Regulation: $0.01\% + 2mV$
Ripple and noise: $\leq 2.0 mV$ RMS

■ Constant Current Mode

Load Regulation: $\leq 0.3\% + 3mA$
Line Regulation: $\leq 0.3\% + 0.3mA$
Ripple and Noise: $\leq 3mA$ RMS

■ Digital Display

Accuracy: Volt: $\pm(0.2\% \text{ rdg} + 2d)$
Amps: $\pm(1.0\% \text{ rdg} + 2d)$
Resolution: Volt: 0.1V
Amps: 0.01A

General Specifications (both units)

AC Input Voltage: 110V to 127V @ 60Hz
220V to 240V @ 50Hz selectable

Dimensions

Size: 10.2"(W) x 6.3"(H) x 13"(D)
Weight: 15.4 lbs

Environmental:

Storage Temp: $-10^{\circ}C$ to $70^{\circ}C$ @ $< 70\%$ R.H
($-14^{\circ}F$ to $158^{\circ}F$)

Operating Temp: $0^{\circ}C$ to $40^{\circ}C$ @ $< 80\%$ R.H
($32^{\circ}F$ to $104^{\circ}F$)

Temperature Coefficient: 300ppm/ $^{\circ}C$

Accessories: Operating manual and AC Line cord

Mouser Electronics

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